PTO/SB/08A (07-06)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1

(Use as many sheets as necessary)

Complete if Known						
Application Number	10/530,241					
Filing Date	04/04/2005					
First Named Inventor	YANG					
Art Unit	1724					
Examiner Name	UPTON, Christopher					
Attorney Docket Number	0525-2					

Examiner	Cite	Document Number	U. S. PATENT D Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	·		
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>8</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>		
/CU/		KR 1999-35047 U	09-06-1999	YANG, KI-HAE				
	-	JP 11 128060 A		KITAGAWA, MITSUNGRI				
7CU/		KR 1998-16159 A	05-25-1998	YANG, IK-BAE		Г		
		KR 10-0336263 B1	05-13-2002	YANG, KI-HAE ET AL				
1/		KR 2002-92291 A	12-11-2002	YANG, KI-HAE				
V		KR 2002-92872 A	12-12-2002	YANG, KI-HAE				

Examiner Signature /Christopher Upton/ Date Considered 04/25/2007

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	Substitute for form 1449/PTO	Complete if Known				
		Application Number	10/530,241			
	INFORMATION DISCLOSURE	Filing Date	04/04/2005			
		First Named Inventor	YANG			
	STATEMENT BY APPLICANT	Art Unit	1724			
	(Use as many sheets as necessary)	Examiner Name	UPTON, Christopher			
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Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
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Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 10/530,241 Filing Date April 4, 2005 INFORMATION DISCLOSURE First Named Inventor YANG STATEMENT BY APPLICANT Art Unit 1724 (Use as many sheets as necessary) Examiner Name UPTON, CHRISTOPHER

Sheet 1

of 1

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Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Signature	/Christopher Upton/	Date Considered	04/25/2007

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